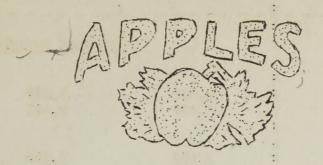
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UNITED STATES DEPARTMENT OF AGRICULTURE BUREAU OF AGRICULTURAL ECONOMICS CROP REPORTING BOARD



PRODUCTION BY VARIETIES,

1949,

WITH COMPARISONS ×

The 1949 commercial apple crop is estimated at 133,181,000 bushels-largest the short 1948 crop and a fifth above average. This is the
largest production since 1939 when the crop totaled 139 million
bushels, including 11 million not harvested because of economic abandonment. This year's total of 133 million includes 10.6 million bushels
not harvested due to low prices. This is the second largest economic
abandonment ever reported. The Eastern States total about 12 times
last year's production and are one-sixth above average. The Central
States' crop is twice that of last year and nearly 12 times average.
In the Western States, production is about a fourth above last year
and a tenth above average.

Comparisons for the United States commercial crop for leading varieties, in million bushels, are as follows: Delicious 27.8 million this year and 18.0 last; McIntosh 14.4 million this year and 8.6 last; Winesap 12.2 million this year and 9.9 last; Jonathan 10.2 million this year and 6.5 last; Rome Beauty 8.3 million this year and 6.0 last; Stayman 5.3 million this year and 3.0 last; Baldwin 5.2 million this year and 1.8 last; Yellow Newtown 5.1 million this year and 3.8 last; York Imperial 4.5 million this year and 5.4 last; R. I. Greening 3.9 million this year and 1.7 last; and Golden Delicious 3.5 million this year and 2.5 last. These 11 varieties combined comprised three-fourths of the U. S. crop in 1949.

WASHINGTON, D. C. DECEMBER, 1949

FEB 24 1950

U. S. DEPARTMENT OF AGRICULTURE

TOTAL COMMERCIAL APPLE PRODUCTION, BY VARIETIES 1949 with comparisons

VARIETIES	Average 1942-47	1948	1949
		Thousand bushels	
SUMMER VARIETIES: Gravenstein Other Summer	2,835 3,149	1,969 2,423	3,193 3,589
FALL VARIETIES: Grimes Golden Jonathan Wealthy Other Fall	2,183 7,822 2,042 2,628	2,053 6,538 2,090 1,956	3,033 10,231 2,647 2,795
WINTER VARIETIES: Baldwin Ben Davis and Gano Black Twig (Paragon) Cortland Delicious Golden Delicious McIntosh Northern Spy R. I. Greening Rome Beauty Stayman Winesap Yellow Newtown 1/ York Imperial Other Winter	3,642 2,348 889 1,409 20,994 2,427 9,006 1,756 2,000 6,187 5,486 11,893 4,489 5,626 6,871	1,811 1,558 440 1,958 18,028 2,530 8,557 1,271 1,740 6,019 3,022 9,911 3,750 5,394 5,389	5,225 2,729 899 3,158 27,790 3,453 14,356 2,660 3,910 8,258 5,269 12,226 5,098 4,481 8,181
TOTAL ALL VARIETIES 1/ Albemarle Pippin		88,407	133,181

		:		*	W. C. W. W. W. W. W. W.	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
AREA	: Average :		7.040	Average	\$ 3040	1010
AND	1942-47	1948	1949	1942-47	: 1948 :	1949
STATE	1012	The second secon	Thousand D			
			and a firm tire in	TAMETAG		
the state of the s		-	SUMMER VAR	TETTES		*) (670 0 0 0 0 0
	GRAV	ENSTEIN -	ALT No Age and	OTHER SUMM	ER VARIETIES	and the second
NORTH ATLANTIC STATES:				**************************************		200
New England	113	114	202	116	113	174
New York New Jersey	36	Q	9	533 : 293	352 100	312
Pennsylvania	**************************************	on the later of th	-	166	90	290
TOTAL NORTH ATLANTIC	150	123	SJI	1,108	655	1,178
SOUTH ATLANTIC STATES:				670	181	156
Virginia West Virginia	-	-	and morest	232	138	112
North Carolina	the same of the sa	Market Ma	Talkande,	16	10	4
Maryland-Delaware	When the	Ofwere .	-	194	-112	221
TOTAL SOUTH ATLANTIC				594	441	493
CENTRAL STATES:			7 15	144	97	218
Illinois	que tratama	ded on set.		357	312	543
Mi chi gan	Impaint one	industria	-	328	435	475
Missouri	Orders of the contract of the		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	65	52	80
Other States 1/	-			343	287	412
WESTERN STATES:		to study party white white was		1,237	1,183	1,728
-Idaho	sub-manual.	same bady miles	-	16	15	17
Colorado	2 440 mar 200	anguar and		34	14	16
Washington			777	38	26 .	25 11
Oregon California	2,622	26	2,951	93	59	95
Other States 2/	2,022	1,020	-	21	27	26
		The state of the s	Lypes and physical series and			190
TOTAL WESTERN	2,686	1.846	2,902	210 :	144	200
TOTAL WESTERN TOTAL 35 STATES	2,686 2,835	1,846 1,969	2,982 3,193	21 <u>0</u> 3,149	144 - 2,423	3,589
	2,686 2,835		3,193	3,149	2,423	
TOTAL 35 STATES	2,835	1,969	3,193	3,149 FA	ALL VARIETIES	
TOTAL 35 STATES NORTH ATLANTIC STATES:	2,835 TOTA	1,969 L SUMMER V	3,193 ARIETIES	3,149 FA	2,423	
NORTH ATLANTIC STATES: New England	2,835 TOTA 230	1,969 L SUMMER V	ARIETIES 376	3,149 F/G	ALL VARIETIES	
NORTH ATLANTIC STATES: New England New York	2,835 TOTA 230 533	1,969 L SUMMER V 227 352	3,193 ARIETIES	3,149 FA	ALL VARIETIES RIMES GOLDEN	3,589
NORTH ATLANTIC STATES: New England New York New Jersey Pennsylvania:	2,835 TOTA 230 533 330 166	1,969 L SUMMER V 227 352 109 90	3,193	3,149 F1 G3 	ALL VARIETIES RIMES GOLDEN 55 225	3,589 —— 156 436
NORTH ATLANTIC STATES: New England New York New Jersey Pennsylvania: TOTAL NORTH ATLANTIC	2,835 TOTA 230 533 330	1,969 L SUMMER V 227 352 109	3,193 ARIETIES 376 402 321	3,149 F/ G1	Z, 423 ALL VARIETIES RIMES GOLDEN	3,589
NORTH ATLANTIC STATES: New England New York New Jersey Pennsylvania: TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES:	2,835 TOTA 230 533 330 166 1,258	1,969 L SUMMER V 227 352 109 90 778	3,193 ARIETIES 376 402 321 290 1,389	3,149 F1 G3 89 206 295	Z, 423 ALL VARIETIES RIMES GOLDEN 55 225 280	3,589 156 436 592
NORTH ATLANTIC STATES: New England New York New Jersey Pennsylvania: TOTAL NORTH ATLANTIC	2,835 TOTA 230 533 330 166	1,969 L SUMMER V 227 352 109 90	3,193	3,149 F1 G3 	ALL VARIETIES RIMES GOLDEN 55 225	3,589 156 436 592 391 372
NORTH ATLANTIC STATES: New England New York New Jersey Pennsylvenia: TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina	2,835 TOTA 230 533 330 166 1,258 232 151 16	1,969 L SUMMER V 227 352 109 90 778 181 138 10	3,193	3,149 FI GI 89 206 295 332 348 14	2,423 ALL VARIETIES RIMES GOLDEN 55 225 280 495 275 29	3,589 156 436 592 391 372 27
NORTH ATLANTIC STATES: New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina Maryland-Delaware	2,835 TOTA 230 533 330 166 1,258 232 151 16 194	1,969 L SUMMER V 227 352 109 90 778 181 138 10 112	3,193 ARIETIES 376 402 321 290 - T,389 156 112 4 221	3,149 EV CI 89 206 295 332 348 14 116	2,423 ALL VARIETIES RIMES GOLDEN 55 225 280 495 275 29 100	3,589 156 436 592 391 372 27 115
NORTH ATLANTIC STATES: New England New York New Jersey Pennsylvania: TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina Maryland-Delaware TOTAL SOUTH ATLANTIC	2,835 TOTA 230 533 330 166 1,258 232 151 16	1,969 L SUMMER V 227 352 109 90 778 181 138 10	3,193	3,149 FI GI 89 206 295 332 348 14	2,423 ALL VARIETIES RIMES GOLDEN 55 225 280 495 275 29	3,589 156 436 592 391 372 27
NORTH ATLANTIC STATES: New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina Maryland-Delaware TOTAL SOUTH ATLANTIC CENTRAL STATES: Ohio	2,835 TOTA 230 533 330 166 1,258 232 151 16 194 594 144	1,969 L SUMMER V 227 352 109 90 778 181 138 10 112	3,193 ARIETIES 376 402 321 290 - T,389 156 112 4 221	3,149 89 206 295 332 348 14 116 809	2,423 ALL VARIETIES RIMES GOLDEN 55 225 280 495 275 29 100 899	3,589 156 436 592 391 372 27 115
NORTH ATLANTIC STATES: New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina Maryland-Delaware TOTAL SOUTH ATLANTIC CENTRAL STATES: Ohio Illinois	2,835 TOTA 230 533 330 166 1,258 232 151 16 194 594 144 357	1,969 L SUMMER V 227 352 109 90 778 181 138 10 112 441	3,193 — ARIETIES 376 402 321 290 1,389 — 156 112 4 221 493 — 218 543	3,149 89 206 295 332 348 14 116 809 199 193	2,423 ALL VARIETIES RIMES GOLDEN 55 225 280 495 275 29 100 899	3,589 156 436 592 391 372 27 115 905 327 250
NORTH ATLANTIC STATES: New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina Maryland-Delaware TOTAL SOUTH ATLANTIC CENTRAL STATES: Ohio Illinois Michigan	2,835 TOTA 230 533 330 166 1,258 232 151 16 194 594 144 357 328	1,969 L SUMMER V 227 352 109 90 778 181 138 10 112 441 97 312 435	3,193 — ARIETIES 376 402 321 290 1,389 — 156 112 4 221 493 — 218 543 475	3,149 89 206 295 332 348 14 116 809 199 193 281	2,423 ALL VARIETIES RIMES GOLDEN 55 225 280 495 275 29 100 899 135 120 270	3,589 156 436 592 391 372 27 115 905 327 250 480
NORTH ATLANTIC STATES: New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina Maryland-Delaware TOTAL SOUTH ATLANTIC CHNTRAL STATES: Ohio Illinois Michigan Missouri	2,835 TOTA 230 533 330 166 1,258 232 151 16 194 594 144 357 328 65	1,969 L SUMMER V 227 352 109 90 778 181 138 10 112 441 97 312 435 52	3,193 — ARIETIES 376 402 321 290 1,389 — 156 112 4 221 493 218 543 475 80	3,149 89 206 295 332 348 14 116 809 199 193 281 71	2,423 ALL VARIETIES RIMES GOLDEN 55 225 280 495 275 29 100 899 135 120 270 52	3,589 156 436 592 391 372 27 115 905 327 250 480 90
NORTH ATLANTIC STATES: New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina Maryland Delaware TOTAL SOUTH ATLANTIC CENTRAL STATES: Ohio Illinois Michigan Missouri Other States 1/ TOTAL CENTRAL	2,835 TOTA 230 533 330 166 1,258 232 151 16 194 594 144 357 328	1,969 L SUMMER V 227 352 109 90 778 181 138 10 112 441 97 312 435	3,193 — ARIETIES 376 402 321 290 1,389 — 156 112 4 221 493 — 218 543 475	3,149 89 206 295 332 348 14 116 809 199 193 281	2,423 ALL VARIETIES RIMES GOLDEN 55 225 280 495 275 29 100 899 135 120 270	3,589 156 436 592 391 372 27 115 905 327 250 480
NORTH ATLANTIC STATES: New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina Maryland-Delaware TOTAL SOUTH ATLANTIC CENTRAL STATES: Ohio Illinois Michigan Missouri Other States 1/ TOTAL CENTRAL WESTERN STATES:	2,835 TOTA 230 533 330 166 1,258 232 151 16 194 594 144 357 328 65 343 1,237	1,969 L SUMMER V 227 352 109 90 778 181 138 10 112 441 97 312 435 52 287 1,183	3,193 ARIETIES 376 402 321 290 1,389 156 112 4 221 493 218 543 475 80 412 1,728	3,149 89 206 295 332 348 14 116 809 199 193 281 71 260 1,005	2,423 ALL VARIETIES RIMES GOLDEN 55 225 280 495 275 29 100 899 135 120 270 52 239 816	3,589 156 436 592 391 372 27 115 905 327 250 480 90 340 1,487
NORTH ATLANTIC STATES: New England New York New Jersey Pennsylvania: TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina Maryland-Delaware TOTAL SOUTH ATLANTIC CENTRAL STATES: Ohio Illinois Michigan Missouri Other States 1/ TOTAL CENTRAL WESTERN STATES: Idaho	2,835 TOTA 230 533 330 166 1,258 232 151 16 194 594 144 357 328 65 343 1,237	1,969 L SUMMER V 227 352 109 90 778 181 138 10 112 441 97 312 435 52 287 1,183	3,193 — ARI ETIES 376 402 321 290 1,389 — 156 112 493 — 218 543 475 80 412 1,728 — 17	3,149 89 206 295 332 348 14 116 809 199 193 281 71 260 1,005	2,423 ALL VARIETIES RIMES GOLDEN 55 225 280 495 275 29 100 899 135 120 270 52 239 816	3,589 156 436 592 391 372 27 115 905 327 250 480 90 340 1,487 17
NORTH ATLANTIC STATES: New England New York New Jersey Pennsylvania: TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina Maryland-Delaware TOTAL SOUTH ATLANTIC CENTRAL STATES: Ohio Illinois Michigan Missouri Other States 1/ TOTAL CENTRAL WESTERN STATES: Idaho Colorado	2,835 TOTA 230 533 330 166 1,258 232 151 16 194 594 144 357 328 65 343 1,237 16 34	1,969 L SUMMER V 227 352 109 90 778 181 138 10 112 441 97 312 435 52 287 1,183	3,193 — ARIETIES 376 402 321 290 1,389 — 156 112 493 — 221 493 — 218 543 475 80 412 1,728 — 17 16	3,149 89 206 295 332 348 14 116 809 199 193 281 71 260 1,005	2,423 ALL VARIETIES RIMES GOLDEN 55 225 280 495 275 29 100 899 135 120 270 52 239 816	3,589 156 436 592 391 372 27 115 905 327 250 480 90 340 1,487
NORTH ATLANTIC STATES: New England New York New Jersey Pennsylvania: TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina Maryland-Délaware TOTAL SOUTH ATLANTIC CENTRAL STATES: Ohio Illinois Michigan Missouri Other States 1/ TOTAL CENTRAL WESTERN STATES: Idaho Colorado Washington Oregon	2,835 TOTA 230 533 330 166 1,258 232 151 16 194 594 144 357 328 65 343 1,237 16 34 38	1,969 L SUMMER V 227 352 109 90 778 181 138 10 112 441 97 312 435 52 287 1,183	3,193 — ARI ETIES 376 402 321 290 1,389 — 156 112 493 — 218 543 475 80 412 1,728 — 17	3,149 89 206 295 332 348 14 116 809 199 193 281 71 260 1,005	2,423 ALL VARIETIES RIMES GOLDEN 55 225 280 495 275 29 100 899 135 120 270 52 239 816	3,589 156 436 592 391 372 27 115 905 327 250 480 90 340 1,487 17
NORTH ATLANTIC STATES: New England New York New Jersey Pennsylvania: TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina Maryland-Delaware TOTAL SOUTH ATLANTIC CENTRAL STATES: Ohio Illinois Michigan Missouri Other States 1/ TOTAL CENTRAL WESTERN STATES: Idaho Colorado Washington Oregon California	2,835 TOTA 230 533 330 166 1,258 232 151 16 194 594 144 357 328 65 343 1,237 16 34	1,969 L SUMMER V 227 352 109 90 778 181 138 10 112 441 97 312 435 52 287 1,183	3,193 ARIETIES 376 402 321 290 1,389 156 112 493 218 543 475 80 412 1,728 17 16 25 42 3,046	3,149 89 206 295 332 348 14 116 809 199 193 281 71 260 1,005	2,423 ALL VARIETIES RIMES GOLDEN 55 225 280 495 275 29 100 899 135 120 270 52 239 816	3,589 156 436 592 391 372 27 115 905 327 250 480 90 340 1,487 17 16
NORTH ATLANTIC STATES: New England New York New Jersey Pennsylvania: TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina Maryland-Délaware TOTAL SOUTH ATLANTIC CENTRAL STATES: Ohio Illinois Michigan Missouri Other States 1/ TOTAL CENTRAL WESTERN STATES: Idaho Colorado Washington Oregon California Other States 2/	2,835 TOTA 230 533 330 166 1,258 232 151 16 194 594 144 357 328 65 343 1,237 16 34 38 70 2,716 21	1,969 L SUMMER V 227 352 109 90 778 181 138 10 112 441 97 312 435 52 287 1,183	3,193 — ARIETIES 376 402 321 290 1,389 — 156 112 493 218 543 475 80 412 1,728 17 16 25 42 3,046 26	3,149 89 206 295 332 348 14 116 809 199 193 281 71 260 1,005	2,423 ALL VARIETIES RIMES GOLDEN 55 225 280 495 275 29 100 899 135 120 270 52 239 616 15 28	3,589 156 436 592 391 372 27 115 905 480 90 340 17 16 16
NORTH ATLANTIC STATES: New England New York New Jersey Pennsylvania: TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina Maryland-Délaware TOTAL SOUTH ATLANTIC CENTRAL STATES: Ohio Illinois Michigan Missouri Other States 1/ TOTAL CENTRAL WESTERN STATES: Idaho Colorado Washington Oregon California Other States 2/ TOTAL WESTERN	2,835 TOTA 230 533 330 166 1,258 232 151 16 194 594 144 357 328 65 343 1,237 16 34 38 70 2,716 21 2,895	1,969 L SUMMER V 227 352 109 90 778 181 138 10 112 441 97 312 435 52 287 1,183 15 14 26 29 1,879 27 1,990	3,193 — ARIETIES 376 402 321 290 1,389 — 156 112 493 — 221 493 — 218 543 475 80 412 1,728 — 17 16 25 42 3,046 26 3,172	3,149 89 206 295 332 348 14 116 809 199 193 281 71 260 1,005 16 37	2,423 ALL VARIETIES RIMES GOLDEN 55 225 280 495 275 29 100 899 135 120 270 52 239 616 15 28 15 58	3,589 156 436 592 391 372 27 115 905 327 250 480 90 340 1,487 16 16 16 16 16
NORTH ATLANTIC STATES: New England New York New Jersey Pennsylvania: TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina Maryland-Delaware TOTAL SOUTH ATLANTIC CENTRAL STATES: Ohio Illinois Michigan Missouri Other States 1/ TOTAL CENTRAL WESTERN STATES: Idaho Colorado Washington Oregon California Other States 2/ TOTAL WESTERN TOTAL 35 STATES	2,835 TOTA 230 533 330 166 1,258 232 151 16 194 594 144 357 328 65 343 1,237 16 34 38 70 2,716 21 2,895 5,984	1,969 L SUMMER V 227 352 109 90 778 181 138 10 112 441 97 312 435 52 287 1,183 15 14 26 29 1,879 27 1,990 4,392	3,193 — ARIETIES 376 402 321 290 1,389 — 156 112 493 — 221 493 — 218 543 475 80 412 1,728 — 17 16 25 42 3,046 26 — 3,172 6,782	3,149 89 206 295 332 348 14 116 809 199 193 281 71 260 1,005 16 37	2,423 ALL VARIETIES RIMES GOLDEN 55 225 280 495 275 29 100 899 135 120 270 52 239 816 15 28 15 28	3,589 156 436 592 391 372 27 115 905 327 250 480 90 340 1,487 16 16 16 16 3,033
NORTH ATLANTIC STATES: New England New York New Jersey Pennsylvania: TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina Maryland-Delaware TOTAL SOUTH ATLANTIC CENTRAL STATES: Ohio Illinois Michigan Missouri Other States 1/ TOTAL CENTRAL WESTERN STATES: Idaho Colorado Washington Oregon California Other States 2/ TOTAL WESTERN TOTAL 35 STATES 1/ Includes Indiana, Wis	2,835 TOTA 230 533 330 166 1,258 232 151 16 194 594 144 357 328 65 343 1,237 16 34 38 70 2,716 21 2,895 5,984	1,969 L SUMMER V 227 352 109 90 778 181 138 10 112 441 97 312 435 52 287 1,183 15 14 26 29 1,879 27 1,990 4,392	3,193 — ARIETIES 376 402 321 290 1,389 — 156 112 493 — 221 493 — 218 543 475 80 412 1,728 — 17 16 25 42 3,046 26 — 3,172 6,782	3,149 89 206 295 332 348 14 116 809 199 193 281 71 260 1,005 16 37	2,423 ALL VARIETIES RIMES GOLDEN 55 225 280 495 275 29 100 899 135 120 270 52 239 816 15 28 15 28	3,589 156 436 592 391 372 27 115 905 327 250 480 90 340 1,487 16 16 16 16 3,033
NORTH ATLANTIC STATES: New England New York New Jersey Pennsylvania: TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina Maryland-Delaware TOTAL SOUTH ATLANTIC CENTRAL STATES: Ohio Illinois Michigan Missouri Other States 1/ TOTAL CENTRAL WESTERN STATES: Idaho Colorado Washington Oregon California Other States 2/ TOTAL WESTERN TOTAL 35 STATES	2,835 TOTA 230 533 330 166 1,258 232 151 16 194 594 144 357 328 65 343 1,237 16 34 38 70 2,716 21 2,895 5,984 consin, Minne	1,969 L SUMMER V 227 352 109 90 778 181 138 10 112 441 97 312 435 52 287 1,183 15 14 26 29 1,879 27 -1,990 4,392 sota, Iowa	3,193 — ARI ETIES 376 402 321 290 1,389 — 156 112 493 — 221 493 — 218 543 475 80 412 1,728 — 17 16 25 42 3,046 26 — 3,172 6,782	3,149 89 206 295 332 348 14 116 809 199 193 281 71 260 1,005 16 37	2,423 ALL VARIETIES RIMES GOLDEN 55 225 280 495 275 29 100 899 135 120 270 52 239 816 15 28 15 28	3,589 156 436 592 391 372 27 115 905 327 250 480 90 340 1,487 16 16 16 16 3,033

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AREA	Average 1942-47	1948 1949		Average	1948	1949
STATE :			ousand bushels		With the state of the state of	
		JONATHAN	ENIMO CONTINUE		WEALTHY	
NORTH ATLANTIC STATES New England	3	The state of the s	en de e	176	189	204
New York New Jersey	55	14 31		663:	822	800
Pennsylvania TOTAL NORTH ATLANTIC	391 446	360 770 374 801		183	180	190
SOUTH ATLANTIC STATES:	227	247 313	# 1	e d'an en en en en eu.		
West Virginia North Carolina	189	165 260 10 4	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	and and and		
Maryland and Delaware	<u>64</u> - <u>488</u>	58102 48 o 679		54	31	49
CENTRAL STATES: Ohio Illinois	392	174 599	12 in the case of	106	77	136
Michigan Missouri	658 1,309 319	553 800 2,475 236 400	Specialis of the special speci	52 377 18	72 400 10	125 640 30
Other States 1/ TOTAL CENTRAL	646	623 1,019 2,386 5,412		<u> </u>	$-\frac{263}{822}$	384
WESTERN STATES	424	304 453	# 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Colorado Washington	529 1,989	475 570 1,958 1,591	A no	14	14	16
Oregon California	236	43 85 176 286	47.74 4.74		7	
Other States 2/ TOTAL WESTERN TOTAL 35 STATES	318 3,565 7,822	$\begin{array}{r} 342 & 354 \\ \hline 3,298 & 3,339 \\ \hline 6,538 & 10,231 \end{array}$		23 2,042	$\frac{-15}{29}$	10 - 26 - 2,647
		T-47-65-6 T-01 50-5		- CPUTE		
						10
NORTH ATLANTIC STATES:	Part .	FALL VARIETIES		TOTAL	FALL VARIET	
New England New York	57 464	58 88 352 350		233	247	292
New England New York New Jersey Pennsylvania	57 .464 120 166	58		233 1,128 330 947	247 1,174 164 900	292 1,150 343 1,929
New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES:	57 464 120 166 808	58 88 352 350 68 93 135 533 613 1,064		233 1,128 330 947 2,638	247 1,174 164 900 2,485	292 1,150 343 1,929 3,714
New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia	57 .464 .120 .166 .808	58 88 352 350 68 93 135 533 613 1,064 412 313 83 149		233 1,128 330 947 2,638 875 690	247 1,174 164 900 2,485 1,154 523	292 1,150 343 1,929 -3,714 1,017 781
New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina Maryland and Delaware TOTAL SOUTH ATLANTIC	57 .464 .120 .166 .808 .316 .154 .38 .52	58 88 352 350 68 93 135 533 613 1,064 412 313 83 149 39 4 21 61		233 1,128 330 947 2,638 875 690 60 285	247 1,174 164 900 2,485 1,154 523 78 200	292 1,150 343 1,929 -3,714 1,017 781 35 327
New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina Maryland and Delaware TOTAL SOUTH ATLANTIC CENTRAL STATES: Ohio	57 .464 .120 .166 .808 .316 .154 .38 .52 .559	58 88 352 350 68 93 135 533 613 1,064 412 313 83 149 39 4 21 61 555 527		233 1,128 330 947 2,638 875 690 60 285 1,910	247 1,174 164 900 2,485 1,154 523 78 200 1,955	292 1,150 343 1,929 3,714 1,017 781 35 327 2,160
New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina Maryland and Delaware TOTAL SOUTH ATLANTIC CENTRAL STATES: Ohio Illinois Michigan	57 .464 .120 .166 .808 .316 .154 .38 .52 .559 .58 .52 .112	58 88 352 350 68 93 135 533 613 1,064 412 313 83 149 39 4 21 61 555 527 39 55 24 42 95 170		233 1,128 330 947 2,638 875 690 60 285	247 1,174 164 900 2,485 1,154 523 78 200	292 1,150 343 1,929 -3,714 1,017 781 35 327
New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina Maryland and Delaware TOTAL SOUTH ATLANTIC CENTRAL STATES: Ohio Illinois Michigan Missouri Other States 1/	57 464 120 166 808 316 154 38 52 559 58 52 112 28 178	58 88 352 350 68 93 135 533 613 1,064 412 313 83 149 39 4 21 61 555 527 39 55 24 42 95 170 18 30 119 257		233 1,128 330 947 2,638 875 690 60 285 1,910 755 954 2,080 436 1,407	247 1,174 164 900 2,485 1,154 523 78 200 1,955 425 769 1,565 316 1,244	292 1,150 343 1,929 -3,714
New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina Maryland and Delaware TOTAL SOUTH ATLANTIC CENTRAL STATES: Ohio Illinois Michigan Missouri Other States 1/ TOTAL CENTRAL WESTERN STATES: Idaho	57 464 120 166 808 316 154 38 52 559 58 52 112 28 178 428	58 88 352 350 68 93 135 533 613 1,064 412 313 83 149 39 4 21 61 555 527 39 55 24 42 95 170 18 30 119 257 295 554		233 1,128 330 947 2,638 875 690 60 285 1,910 755 954 2,080 436 1,407 5,632	247 1,174 164 900 2,485 1,154 523 78 200 1,955 425 769 1,565 316 1,244 4,319	292 1,150 343 1,929 3,714 1,017 781 35 327 2,166 1,117 1,336 3,765 550 2,000 8,768
New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina Maryland and Delaware TOTAL SOUTH ATLANTIC CENTRAL STATES: Ohio Illinois Michigan Missouri Other States 1/ TOTAL CENTRAL TOTAL CENTRAL TOTAL CENTRAL TOTAL CENTRAL WESTERN STATES: Idaho Colorado Washington	57 464 120 166 808 316 154 38 52 559 58 52 112 28 178 428 23 23 23 71	58 88 352 350 68 93 135 533 613 1,064 412 313 83 149 39 4 21 61 555 527 39 55 24 42 95 170 18 30 119 257 295 554 7 9 14 16 26 22		233 1,128 330 947 2,638 875 690 60 285 1,910 755 954 2,080 436 1,407 5,632	247 1,174 164 900 2,485 1,154 523 78 200 1,955 425 769 1,565 316 1,244 4,319 326 531	292 1,150 343 1,929 3,714 1,017 781 35 327 2,166 1,117 1,336 3,765 550 2,000 8,768 479 618
New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina Maryland and Delaware TOTAL SOUTH ATLANTIC CENTRAL STATES: Ohio Illinois Michigan Missouri Other States 1/ TOTAL CENTRAL TOTAL CENTRAL TOTAL CENTRAL TOTAL CENTRAL TOTAL CENTRAL Colorado Washington Oregon California	57 464 120 166 808 316 154 38 52 559 58 52 112 28 112 28 178 428 23 23 23 71 15 680	58 88 352 350 68 93 135 533 613 1,064 412 313 83 149 39 4 21 61 555 527 39 55 24 42 95 170 18 30 119 257 295 554 7 9 14 16 26 22 12 10 411 571		233 1,128 330 947 2,638 875 690 60 285 1,910 755 954 2,080 436 1,407 5,632 463 604 2,060 85 916	247 1,174 164 900 2,485 1,154 523 78 200 1,955 425 769 1,565 316 1,244 4,319 326 531 1,984 55 587	292 1,150 343 1,929 3,714 1,017 781 35 327 2,166 1,117 1,336 3,765 850 2,000 8,768 479 618 1,613 95 857
New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTE ATLANTIC STATES: Virginia West Virginia North Carolina Maryland and Delaware TOTAL SOUTH ATLANTIC CHNTRAL STATES: Ohio Illinois Michigan Missouri Other States 1/ TOTAL CENTRAL WESTERN STATES: Idaho Colorado Washington Oregon California Other States 2/ TOTAL WESTERN	57 464 120 166 808 316 154 38 52 559 58 52 112 28 178 428 23 23 23 71 15 680 22 834	58 88 352 350 68 93 135 533 613 1,064 412 313 83 149 39 4 21 61 555 527 39 55 24 42 95 170 18 30 119 257 295 554 7 9 14 16 26 22 12 10 411 571 23 22 493 650		233 1,128 330 947 2,638 875 690 60 285 1,910 755 954 2,080 436 1,407 5,632 463 604 2,060 85 916 368 4,496	247 1,174 164 900 2,485 1,154 523 78 200 1,955 425 769 1,565 316 1,244 4,319 326 531 1,984 55 587 395 3,878	292 1,150 343 1,929 3,714 1,017 781 35 327 2,166 1,117 1,336 3,765 850 2,000 8,768 479 618 1,613 95 857 402 4,064
New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTE ATLANTIC STATES: Virginia West Virginia North Carolina Maryland and Delaware TOTAL SOUTH ATLANTIC CHNTRAL STATES: Ohio Illinois Michigan Missouri Other States 1/ TOTAL CENTRAL WESTERN STATES: Idaho Colorado Washington Oregon California Other States 2/ TOTAL WESTERN TOTAL STATES 1/ Includes Indiana, Wise Arkansas	57 464 120 166 808 316 154 38 52 559 58 52 112 28 178 428 23 23 71 15 680 22 834 2,628 consin, Mir	58 88 352 350 68 93 135 533 613 1,064 412 313 83 149 39 4 21 61 555 527 39 55 24 42 95 170 18 30 119 257 295 554 7 9 14 16 26 22 12 10 411 571 23 22 493 650 1,956 2,795 inesota, Iowa, 1		233 1,128 330 947 2,638 875 690 60 285 1,910 755 954 2,080 436 1,407 5,632 463 604 2,060 85 916 368 4,496	247 1,174 164 900 2,485 1,154 523 78 200 1,955 425 769 1,565 316 1,244 4,319 326 531 1,984 55 587 395 3,878	292 1,150 343 1,929 3,714 1,017 781 35 327 2,166 1,117 1,336 3,765 550 2,000 8,768 479 618 1,613 95 857 402 4,064
New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina Maryland and Delaware TOTAL SOUTH ATLANTIC CENTRAL STATES: Ohio Illinois Michigan Missouri Other States 1/ TOTAL CENTRAL WESTERN STATES: Idaho Colorado Washington Oregon California Other States 2/ TOTAL WESTERN TOTAL 35 STATES 1/ Includes Indiana, Wisc	57 464 120 166 808 316 154 38 52 559 58 52 112 28 178 428 23 23 71 15 680 22 834 2,628 consin, Mir	58 88 352 350 68 93 135 533 613 1,064 412 313 83 149 39 4 21 61 555 527 39 55 24 42 95 170 18 30 119 257 295 554 7 9 14 16 26 22 12 10 411 571 23 22 493 650 1,956 2,795 inesota, Iowa, 1		233 1,128 330 947 2,638 875 690 60 285 1,910 755 954 2,080 436 1,407 5,632 463 604 2,060 85 916 368 4,496	247 1,174 164 900 2,485 1,154 523 78 200 1,955 425 769 1,565 316 1,244 4,319 326 531 1,984 55 587 395 3,878	292 1,150 343 1,929 3,714 1,017 781 35 327 2,166 1,117 1,336 3,765 550 2,000 8,768 479 618 1,613 95 857 402 4,064

		1949	with con	parisons			
AREA	Avanaga				Average :	2010	3040
AND	Average 1942-47	1948 ;	1949 :		1942-47	1948 :	1949
STATE	1340-11	:	:		1	<u>-</u>	
				Thousand bushels			
				WINTER VARIETIES	TOTAL TOATT	C AND CAR	TO
	BA	LDWIN		Market Anna Jan Francis	BEIN DAVI	IS AND GAI	NO
NORTH ATLANTIC STATES:		w.a.c	2 200		32	40	56
New England	1,061	768	1,176		689	352	804
New York	1,573	588	2,100	a series of the series	003		
New Jersey	187	28 135	190		170	135	190
Pennsylvania TOTAL NORTH ATLANTIC	2,887	1,519	3,497		891	527	
SOUTH ATLANTIC STATES:		1,019	-0,40				=,===
Virginia Virginia	•				444	231	406
West Virginia		April ages State	400 000 000	14." (Y	206	82	298
North Carolina		-	died teen deep		23	19	4
Maryland-Delaware		(pri) and mar	per 100		39	23	41
TOTAL SOUTH ATLANTIC					712	355	749
CENTRAL STATES:		400 A 1					F.4
Ohio	: 381	136	926	The letter of the	44	19	54
Illinois	: 700	3.50	200		59	24	190
Michigan	360	150	785		100 84	47	120
Missouri Other States 1/	14	6	17		148	175	197
Other States 1/	755	292	1,728		$\frac{130}{436}$	355	- 603
WESTERN STATES:			-17,00				
Idaho		mar use and			29	51	79
Colorado	:	(40 mm mm	900 cm mm		198	181	163
Washington	\$ was not the	1909 1809 4400	900 000 000		- man and and	that are met.	
Oregon	-	400 440 444				quit sin qui.	-
California		100 vot 100				00	85
Other States 2/					$\frac{82}{310}-$	$\frac{89}{321}$	327
TOTAL WESTERN	3,642	1.811	5, 225		$\frac{310}{2,348}-$	- T 550	2,729
TOTAL 35 STATES	3,042	-1.011	2,000				2,122
	3	A	100				
	BLAC	CK TWIG	(PARAGON)	C	ORTLAND	
NORTH ATLANTIC STATES:							to the
New England	*		perf per late		244	314	471
New York	to the imme				989	1,410	2,100
New Jersey	: . 56	14	63		3/ 145	90	94
Pennsylvania	: 169	90	242		$-\frac{145}{1,378}$	1,855	2,855
TOTAL NORTH ATLANTIC	225	104_	305				_2,000
SOUTH ATLANTIC STATES: Virginia	306	214	430		-	date over timb	-
West Virginia	107	28	74	di Tayle :		-	
North Carolina	: 46	29	14	**		40 m an	
Maryland-Delaware	: 139	27	41	10 A			
TOTAL SOUTH ATLANTIC	597	298	559		:		
CENTRAL STATES:	*				71	***	
Ohio	:	500 mil-pai		the support of the	3/	39	163
Illinois	1	400 to 140	an on	1	;	900 per 010	
Michigan.	* 1,144	900 000 000		16.1-1-14	make man date 2		40 m or
Missouri	:		2.9		773	CA	140
Other States 1/	12	9	$-\frac{11}{11}$		31	$\frac{64}{103}$	$-\frac{140}{303}$
TOTAL CENTRAL	12					103	
WESTERN STATES:		** *			and the second	ingo with land	
Colorado				de la company de	Sinh sam sage	tel 0=1 000	
Washington	: :		-		-	- CON-AND SAID	
Oregon						*****	
California		-		The state of the s	A == -	100 mm parts	
Other States 2/	: 54	29	. 24				
TOTAL WESTERN	\$ 54	29			-	*******	
TOTAL 35 STATES	: 889	440	899		1,409	1,958	3,158
1/ Includes Indiana, Wi	sconsin, M	innesota	, Iowa,	Nebraska, Kansas,	Kentucky, Ten	nessee an	d

Arkansas.

2/ Includes Montana, New Mexico, and Utah.

3/ Included in "other winter".

AREA AND STATE	Average 1942-47	1948	1949		A 19	verage	1948	1949
				sand bush		+		
6	5		WINTER VA	RIETIES -	Continu		TOTAL TOTAL	
NORTH ATLANTIC STATES:	DE	LICIOUS	3,	to be to be		GOLL	EN DELICIOU	JS .
New England	301	256	521			20	28	40
New York	: 516	588	804	.1			make made partly	7.50
New Jersey Pennsylvania	251 545	270	281	1 7.7	1 1	115	95	390
TOTAL NORTH ATLANTIC	1,614	1,209	7,260			227 362	$-\frac{180}{303}$	586
SOUTH ATLANTIC STATES:	:				-			7.7.7
Virginia	: 874	577	1,056	9/4 3		251	330	235
West Virginia North Carolina	: 341	192	90-	for an a		76	165	223
Maryland-Delaware	: 238	70	236			76	61	138
TOTAL SOUTH ATLANTIC	1,627	966	2,015			513	673	668
CENTRAL STATES:	: 274	135	490	*** *		ioo	136	272
Illinois	: 238	168	376			369	240	585
Michigan	: 429	180	1,020:	4		.93	7,5	145
Missouri Other States 1/	105	77	155	the state of		133	66	220
TOTAL CENTRAL	322	- <u>289</u> 849	2,575			318 1,013	$\frac{301}{818}$	515
WESTERN STATES;	:		7 - 14			11010		1,701
Idaho Colorado	: 446	333	497	ti karao	N 9 10	,16	15	17
Washington	180 14,189	167	326. 18,042	9. / 40		522	721	445
Oregon	: 714	763	971		49 H 149	200	101	440
California Other States 2/	599	470	857	4.	* * * * * * * * **	-		
TOTAL WESTERN	256 16,385	262	20 940			538	736 -	
TOTAL 35 STATES	20,994	18,028	27.790			2,427	$-\frac{7}{2},\frac{7}{5}$	3,453
								2 2 200
and the	9				222	10.0		
	s Mc	INTOSH			223		HUDN CDV	
NORTH ATLANTIC STATES:		INTOSH		****	22.0	NORT	HERN SPY	
New England	3,129	3,018	5,106		22.20 22.20 2.10 2.10	NORT	223	310
New England New York	3,129 3,857	3,018 3,879	6,227			NORT	223 352	
New England New York New Jersey Pennsylvania	3,129 3,857 207 264	3,018 3,879 109 270	6,227 281 490			NORT 232 691	223	310 804
New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC	3,129 3,857 207	3,018 3,879 109	6,227 281 490			NORT 232 691	223 352	310
New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES:	3,129 3,857 207 264	3,018 3,879 109 270	6,227 281 490			NORT 232 691	223 352 45	310 804
New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia. West Virginia	3,129 3,857 207 264	3,018 3,879 109 270	6,227 281 490			NORT 232 691	223 352 45	310 804
New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina	3,129 3,857 207 264	3,018 3,879 109 270	6,227 281 490			NORT 232 691	223 352 45	310 804
New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia. West Virginia North Carolina. Maryland-Delaware	3,129 3,857 207 264	3,018 3,879 109 270	6,227 281 490			NORT 232 691	223 352 45	310 804
New England New York New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia. West Virginia North Carolina. Maryland-Delaware TOTAL SOUTH ATLANTIC CENTRAL STATES:	3,129 3,857 207 264	3,018 3,879 109 270	6,227 281 490			NORT 232 691	223 352 45	310 804
New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia. West Virginia. North Carolina. Maryland-Delaware TOTAL SOUTH ATLANTIC CENTRAL STATES: Ohio	3,129 3,857 207 264 7,457	3,018 3,879 109 270	6,227 281 490			NORT 232 691	223 352 45	310 804
New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia. West Virginia North Carolina. Maryland-Delaware TOTAL SOUTH ATLANTIC CENTRAL STATES: Ohio Illinois	3,129 3,857 207 264 7,457	3,018 3,879 109 270 7,276	6,227 281 490 12,104			NORT	223 352 -45 620	310 804 100 1,214
New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia. West Virginia. North Carolina. Maryland-Delaware TOTAL SOUTH ATLANTIC CENTRAL STATES: Ohio	3,129 3,857 207 264 7,457	3,018 3,879 109 270 7,276	6,227 281 490 12,104			NORT	223 352 -45 620 39 600	310 804 100 1,214 109 1,320
New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina Maryland-Delaware TOTAL SOUTH ATLANTIC CENTRAL STATES: Ohio Illinois Michigan Missouri Other States 1/	3,129 3,857 207 264 7,457	3,018 3,879 109 270 7,276 97 850	218 1,675			NORT 232 691 70 994 40 712	223 352 -45 620	310 804 100 1,214
New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina Maryland-Delaware TOTAL SOUTH ATLANTIC CENTRAL STATES: Ohio Illinois Michigan Missouri Other States 1/ TOTAL CENTRAL	3,129 3,857 207 264 7,457	3,018 3,879 109 270 7,276 97 850	6,227 281 490 12,104 218 1,675			NORTH 232 691 70 994 40 712	223 352 45 620 39 600	310 804 100 1,214 109 1,320
New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina Maryland-Delaware TOTAL SOUTH ATLANTIC CENTRAL STATES: Ohio Illinois Michigan Missouri Other States 1/ TOTAL CENTRAL WESTERN STATES: Idaho	3,129 3,857 207 264 7,457	3,018 3,879 109 270 7,276 97 850	218 1,675			NORT 232 691 70 994 40 712	223 352 - 45 620 	310 804 100 1,214 109 1,320
New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina Maryland-Delaware TOTAL SOUTH ATLANTIC CENTRAL STATES: Ohio Illinois Michigan Missouri Other States 1/ TOTAL CENTRAL WESTERN STATES: Idaho Colorado	3,129 3,857 207 264 7,457 130 974 212 1,316	3,018 3,879 109 270 7,276 97 850	218 1,675 185 2,078			NORT 232 691 70 994 40 712	223 352 - 45 620 	310 804 100 1,214 109 1,320
New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina Maryland-Delaware TOTAL SOUTH ATLANTIC CENTRAL STATES: Ohio Illinois Michigan Missouri Other States 1/ TOTAL CENTRAL WESTERN STATES: Idaho Colorado Washington	3,129 3,857 207 264 7,457	3,018 3,879 109 270 7,276 97 850	218 1,675			NORT 232 691 70 994 40 712	223 352 - 45 620 	310 804 100 1,214 109 1,320
New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia. West Virginia North Carolina. Maryland-Delaware TOTAL SOUTH ATLANTIC CENTRAL STATES: Ohio Illinois Michigan Missouri Other States 1/ TOTAL CENTRAL WESTERN STATES: Idaho Colorado Washington Oregon California	3,129 3,857 207 264 7,457 130 974 212 1,316	3,018 3,879 109 270 7,276 97 850 1,077	218 1,675 185 2,078			NORT 232 691 70 994 40 712	223 352 - 45 620 	310 804 100 1,214 109 1,320
New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia. West Virginia North Carolina Maryland-Delaware TOTAL SOUTH ATLANTIC CENTRAL STATES: Ohio Illinois Michigan Missouri Other States 1/ TOTAL CENTRAL WESTERN STATES: Idaho Colorado Washington Oregon California Other States 2/	3,129 3,857 207 264 7,457 130 974 212 1,316 76	3,018 3,879 109 270 7,276 97 850 130 1,077 26	218 1,675 185 2,078			NORT 232 691 70 994 40 712	223 352 - 45 620 	310 804 100 1,214 109 1,320
New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia. West Virginia North Carolina Maryland-Delaware TOTAL SOUTH ATLANTIC CENTRAL STATES: Ohio Illinois Michigan Missouri Other States 1/ TOTAL CENTRAL WESTERN STATES: Idaho Colorado Washington Oregon California Other States 2/ TOTAL WESTERN	3,129 3,857 207 264 7,457 130 974 212 1,316 76 158 234	3,018 3,879 109 270 7,276 97 850 130 1,077	6,227 281 490 12,104 218 1,675 185 2,078 32 142 174			NORTH 232 691 70 994 40 712 10 763	223 352 -46 620 -620 39 600 -12 -651	310 804 100 1,214 109 1,320 17 1,446
New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia. West Virginia North Carolina Maryland-Delaware TOTAL SOUTH ATLANTIC CENTRAL STATES: Ohio Illinois Michigan Missouri Other States 1/ TOTAL CENTRAL WESTERN STATES: Idaho Colorado Washington Oregon California Other States 2/ TOTAL WESTERN TOTAL WESTERN TOTAL WESTERN TOTAL TOTAL TOTAL TOTAL TESTERN TOTAL TOTAL TOTAL TOTAL TESTERN TOTAL TOTAL TESTERN TOTAL TOTAL TESTERN TOTAL TESTE	3,129 3,857 207 264 7,457 130 974 212 1,316 76 158 234 9,006	3,018 3,879 109 270 7,276 97 850 130 1,077 26 178 204 8,557	6,227 281 490 12,104 218 1,675 185 2,078 32 142 174			232 691 70 994 40 712	223 352 -46 -620 -39 -600 -12 -651 	310 804 100 1,214 109 1,320 17 1,446
New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia. West Virginia North Carolina Maryland-Delaware TOTAL SOUTH ATLANTIC CENTRAL STATES: Ohio Illinois Michigan Missouri Other States 1/ TOTAL CENTRAL WESTERN STATES: Idaho Colorado Washington Oregon California Other States 2/ TOTAL WESTERN	3,129 3,857 207 264 7,457 130 974 212 1,316 76	3,018 3,879 109 270 7,276 97 850 130 1,077 26 	6,227 281 490 12,104 218 1,675 185 2,078 32 142 174	aska, Ken		232 691 70 994 40 712	223 352 -46 620 -620 39 600 -12 -651	310 804 100 1,214 109 1,320 17 1,446

AREA							
AND	Average 1942-47	1948	1949		Average 1942-47	1948	1949
STATE				lousand bu			/
			MINIFE	VARIETIES	S - Continued	i gmpar	. wee,
	: R.	I. GREENI	ING	The state of		ROME BEAUTY	
NORTH ATLANTIC STATES: New England	: 95	76	165		19:	25	49
New York	1,656	1,528	3,289	The set	543	705	1,205
New Jersey	24	6 5	31		713	450	875 1,060
Pennsylvania TOTAL NORTH ATLANTIC	1,789	1,615	3,505		1,748	- I,770 -	3,189
SOUTH ATLANTIC STATES:					89	2141.	219
Virginia West Virginia				1.5g P + P	216	192	298
North Carolina	displaying to				46	98. 204	40 210
Maryland-Delaware TOTAL SOUTH ATLANTIC		- prints, mean many many and not the			$\frac{111}{462}$	708 -	$-\frac{210}{767}$
CENTRAL STATES:						503	980
Ohio	: 48	19	82		510	72	125
Michigan	: 157	105	315	1.	tion	que un ten	was not
Missouri Other States 1/	:	1	8		176	143	285
TOTAL CENTRAL	212	125	405		758	718	1,390
WESTERN STATES:	:	agramag'		* *	467	536	488
Colorado	:				185	251	277
Washington Oregon	:	~~~	-	Car	1,844 . 90 :	1,468	1,336
California	:	nia aprind		un d4	428.	293	476
Other States 2/					$-\frac{206}{3,219}$	$\frac{216}{2,923}$	$-\frac{244}{2,912}$
TOTAL 35 STATES	2,000	1,740	3,910		6,187	6,019	8,258
The sea on							
	:						
	:	TAYMAN			0,107	WINESAP	
NORTH ATLANTIC STATES:	<u>s</u>		16				
NORTH ATLANTIC STATES: New England New York	12	TAYMAN 8	16		A	WINESAP	
NORTH ATLANTIC STATES: New England New York New Jersey	12 394	TAYMAN 8 205	16		56	WINESAP 28	63
NORTH ATLANTIC STATES: New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC	12	TAYMAN 8	16		A	WINESAP	63
NORTH ATLANTIC STATES: New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES:	12 394 	8 205 635 848	531 1,740 2,287		56 71 127	WINESAP 28 45 73	63 165 — 228
NORTH ATLANTIC STATES: New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC	12 	TAYMAN 8 205 635 848 865 192	531 1,740 2,287 938 372		56 71 127 1,365 91	WINESAP 28 45 73 1,071 55	63 165 228 1,251 74
NORTH ATLANTIC STATES: New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina	12 	8 205 635 848 865 192 263	531 1,740 2,287 938 372 72		56 71 127 1,365 91 51	WINESAP 28 45 73 1,071 55 59	63 165 228 1,251 74 32
NORTH ATLANTIC STATES: New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina Maryland-Delaware TOTAL SOUTH ATLANTIC	12 	TAYMAN 8 205 635 848 865 192	531 1,740 2,287 938 372		56 71 127 1,365 91 51 28	WINESAP 28 45 73 1,071 55	63 165 228 1,251 74
NORTH ATLANTIC STATES: New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina Maryland-Delaware TOTAL SOUTH ATLANTIC	12 394 1,701 2,107 1,212 464 172 419 2,266	8 205 635 848 865 192 263 126 1,446	938 372 72 196 1,578		56 71 127 1,365 91 51	WINESAP 28 45 73 1,071 55 59 9	63 165 228 1,251 74 32 12
NORTH ATLANTIC STATES: New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina Maryland-Delaware TOTAL SOUTH ATLANTIC	12 394 1,701 2,107 1,212 464 172 419	8 205 635 848 865 192 263 126	938 372 72 196		56 71 127 1,365 91 51 28	WINESAP 28 45 73 1,071 55 59 9	63 165 228 1,251 74 32 12
NORTH ATLANTIC STATES: New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina Maryland-Delaware TOTAL SOUTH ATLANTIC CENTRAL STATES: Ohio Illinois Michigan	12 394 1,701 2,107 1,212 464 172 419 2,266 31 76	TAYMAN 8 205 635 848 865 192 263 126 1,446 136 24 40	938 372 72 196 1,578 436 42 200		56 71 1,365 91 51 28 1,535	WINESAP 28 45 73 1,071 55 59 9 1,194 96	1,251 74 32 12 1,369
NORTH ATLANTIC STATES: New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina Maryland-Delaware TOTAL SOUTH ATLANTIC CENTRAL STATES: Ohio Illinois Michigan Missouri Other States 1/	12 394 1,701 2,107 1,212 464 172 419 2,266 326 31 76 47 214	TAYMAN 8 205 635 848 865 192 263 126 1,446 136 24 40 41 221	938 372 72 196 1,578 436 42 200 80 359		1,365 91 51 28 1,535 78 77 238	WINESAP 28 45 73 1,071 55 59 9 1,194 96 63 203	63 165 -228 - 1,251 74 32 12 -1,369 - 167 104 287
NORTH ATLANTIC STATES: New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina Maryland-Delaware TOTAL SOUTH ATLANTIC CENTRAL STATES: Ohio Illinois Michigan Missouri Other States 1/	12 394 1,701 2,107 1,212 464 172 419 2,266 326 31 76 47	TAYMAN 8 205 635 848 865 192 263 126 1,446 136 24 40 41	938 372 72 196 1,578 436 42 200 80		56 71 1,365 91 51 28 1,535	WINESAP 28 45 73 1,071 55 59 9 1,194 96	1,251 74 32 12 1,369 167
NORTH ATLANTIC STATES: New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina Maryland-Delaware TOTAL SOUTH ATLANTIC CENTRAL STATES: Ohio Illinois Michigan Missouri Other States 1/ TOTAL CENTRAL WESTERN STATES: Idaho	12 394 1,701 2,107 1,212 464 172 419 2,266 326 31 76 47 214	TAYMAN 8 205 635 848 865 192 263 126 1,446 136 24 40 41 221	938 372 72 196 1,578 436 42 200 80 359		1,365 91 51 28 1,535 78 77 238 393 80	WINESAP 28 45 73 1,071 55 59 9 1,194 96 63 203 362 101	1,251 74 32 128 1,251 74 32 12 1,369 167 104 287 558
NORTH ATLANTIC STATES: New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina Maryland-Delaware TOTAL SOUTH ATLANTIC CENTRAL STATES: Ohio Illinois Michigan Missouri Other States 1/ TOTAL CENTRAL WESTERN STATES: Idaho Colorado	12 394 1,701 2,107 1,212 464 172 419 2,266 326 31 76 47 214 695 15	8 205 635 848 865 192 263 126 1,446 136 24 40 41 221 462 15	938 372 72 196 1,578 436 42 200 80 359 1,117		1,365 91 51 28 1,535 78 77 238 393 80 172	WINESAP 28 45 73 1,071 55 59 9 1,194 96 63 203 362 101 195	1,251 74 32 128 1,251 74 32 12 1,369 167 104 287 558
NORTH ATLANTIC STATES: New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina Maryland-Delaware TOTAL SOUTH ATLANTIC CENTRAL STATES: Ohio Illinois Michigan Missouri Other States 1/ TOTAL CENTRAL WESTERN STATES: Idaho Colorado Washington Oregon	12 394 1,701 2,107 1,212 464 172 419 2,266 326 31 76 47 214 695 15	TAYMAN 8 205 635 848 865 192 263 126 1,446 136 24 40 41 221 462	16 531 1,740 2,287 938 372 72 196 1,578 436 42 200 80 359 1,117		1,365 91 51 28 1,535 78 77 238 393 80 172 9,294 50	WINESAP 28 45 73 1,071 55 59 9 1,194 96 63 203 203 362 101 195 7,754 44	1,251 74 32 128 1,251 74 32 12 1,369 167 104 287 558 79 163 9,514 36
NORTH ATLANTIC STATES: New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina Maryland-Delaware TOTAL SOUTH ATLANTIC CENTRAL STATES: Ohio Illinois Michigan Missouri Other States 1/ TOTAL CENTRAL WESTERN STATES: Idaho Colorado Washington Oregon California	12 394 1,701 2,107 1,212 464 172 419 2,266 326 31 76 47 214 695 15 349	8 205 635 848 865 192 263 126 1,446 136 24 40 41 221 462 15 206	938 372 72 196 1,578 436 42 200 80 359 1,117		1,365 91 51 28 1,535 78 77 238 393 80 172 9,294 50 140	WINESAP 28 45 73 1,071 55 59 9 1,194 96 63 203 362 101 195 7,754 44 117	1,251 74 32 128 1,251 74 32 12 1,369 167 104 287 558 79 163 9,514 36 190
NORTH ATLANTIC STATES: New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina Maryland-Delaware TOTAL SOUTH ATLANTIC CENTRAL STATES: Ohio Illinois Michigan Missouri Other States 1/ TOTAL CENTRAL WESTERN STATES: Idaho Colorado Washington Oregon California Other States 2/ TOTAL WESTERN	12 394 1,701 2,107 1,212 464 172 419 2,266 31 76 47 214 695 15 349 54 418	TAYMAN 8 205 635 848 865 192 263 126 1,446 136 24 40 41 221 462 15 206 45 266	938 372 72 196 1,578 436 42 200 80 359 1,117 17 223		56 71 1,365 91 51 28 1,535 78 	WINESAP 28 45 73 1,071 55 59 9 1,194 203 203 203 362 101 195 7,754 44 117 71 8,282	1,251 74 32 12 1,369 167 167 104 287 558 79 163 9,514 36 190 89
NORTH ATLANTIC STATES: New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina Maryland-Delaware TOTAL SOUTH ATLANTIC CENTRAL STATES: Ohio Illinois Michigan Missouri Other States 1/ TOTAL CENTRAL WESTERN STATES: Idaho Colorado Washington Oregon California Other States 2/ TOTAL WESTERN TOTAL 35 STATES	12 394 1,701 2,107 1,212 464 172 419 2,266 326 31 76 47 214 695 15 349 54 418 5,486	8 205 635 848 865 192 263 126 1,446 136 24 40 41 221 462 15 206 45 266 3,022	16 531 1,740 2,287 938 372 72 196 1,578 436 42 200 80 359 1,117 17 223 47 287 5,269		56 71 1,365 91 51 28 1,535 78 77 238 393 80 172 9,294 50 140 102 9,838 11,893	WINESAP 28 45 73 1,071 55 59 9 1,194 96 63 203 362 101 195 7,754 44 117 71 8,282 9,911	63 165 228 1,251 74 32 12 1,369 167 104 287 558 79 163 9,514 36 190 89 10,071 12,226
NORTH ATLANTIC STATES: New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina Maryland-Delaware TOTAL SOUTH ATLANTIC CENTRAL STATES: Ohio Illinois Michigan Missouri Other States 1/ TOTAL CENTRAL WESTERN STATES: Idaho Colorado Washington Oregon California Other States 2/ TOTAL WESTERN	12 394 1,701 2,107 1,212 464 172 419 2,266 326 31 76 47 214 695 15 349 54 418 5,486	8 205 635 848 865 192 263 126 1,446 136 24 40 41 221 462 15 206 45 266 3,022	16 531 1,740 2,287 938 372 72 196 1,578 436 42 200 80 359 1,117 17 223 47 287 5,269	ska, Kans	56 71 1,365 91 51 28 1,535 78 77 238 393 80 172 9,294 50 140 102 9,838 11,893	WINESAP 28 45 73 1,071 55 59 9 1,194 96 63 203 362 101 195 7,754 44 117 71 8,282 9,911	63 165 228 1,251 74 32 12 1,369 167 104 287 558 79 163 9,514 36 190 89 10,071 12,226

A THE PERSON NAME AND POST OFFICE AND PARTY AND		1343	WILLIA CO	MPARISONS .				
AND :	Average	s 1948	: 1949	the same and the		Average	1948	1949
STATE	1942-47	:		To the life		1942-47	****	1010
,	Transfer Title	107 1 10 1		Thousand				
<u>h</u>	Marie Elica	- W	WINTE	R VARIETIES	- Continu		-	
NORTH ATLANTIC STATES:	YELLOW N	EWTOWN(ALBEMARL	E PIPPIN)		: <u>YO</u>	RK IMPERIA	正
New England	3			1000	a nation	;		
New York			*****	15%				tin pass pass
New Jersey	38.40	-		. BSA. J	1	24	. 5	7
Pennsylvania TOTAL NORTH ATLANTIC	3000					1,175	950	1,550
SOUTH ATLANTIC STATES:				र स्टब्स्ट मार्डिस मार हर		1,199	955	I,557
Virginia	335	412	313			2,664	2,826	1,564
West Virginia	*			-	49 414	1,230	1,045	781
North Carolina Maryland-Delaware	•		900 000 pm	- De 24 12	** • **	: 18	20	4
TOTAL SOUTH ATLANTIC	385	412	- 313			$\frac{1}{2} - \frac{317}{4,229}$	379	335
CENTRAL STATES		T. T. T.				4,205		2,004
Onio	(did . o			der to be threat much my tr + .	The second	: 46	39	54
Illinois Michigan	:		nan seni tres	2.		:		
Missouri		dies and the	Seed water state of	4 -4 -4	*****	: 62	62	80
Other States 1/	·			A		: 72	60	98
TOTAL CENTRAL	3					: I80	161	232
WESTERN STATES:			- mr. mm &!					
Colorado	: 141	200 mm mg		Org. during	. 44.00	:	1. 177	de manual
Washington	385	309	445	H = "	1 60 00	!		
Oregon California	1,294	1,327	1,484	****	** **			-
Other States 2/	2,426	1,702	2,856		ere hije men	18	8	8
TOT. L WESTERN	4,104	3,338	4,785			18 -	- 8-	8
TOTAL 35 STATES	4,489	3,750	5,098			5,626	5.394	4,481
the sea military and a second	L 12				***	7.		
						A war a se as		
MOTORIA AMERICAN	OTHER	WINTER	VARIETIE	S		TOTAL	WINTER VA	RIETIES
NORTH ATLANTIC STATES:	:			<u>s</u>		;	WINTER VA	
New England	272	266	415	<u>is</u>		5,417	5,022	8,325
New England New York New Jersey	:		415 1,205	<u>s</u>		5,417	5,022 10,224	8,325 18,538
New England New York New Jersey Pennsylvania	272 1,002 137 149	266 822 15 90	415 1,205 47	<u>s</u>		5,417 11,517 1,802	5,022 10,224 1,091	8,325 18,538 2,460
New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC	272 1,002 137	266 822 1 5	415 1,205	S		5,417	5,022 10,224 1,091 3,530	8,325 18,538 2,460 7,461
New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES, Virginia	272 1,002 137 149 1,560	266 822 15 90 1,193	415 1,205 47 480 2,147	<u>s</u>		5,417 11,517 1,802 5,600 24,337	5,022 10,224 1,091 3,530 19,867	8,325 18,538 2,460 7,461 36,784
New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia	272 1,002 137 149	266 822 15 90 1,193	415 1,205 47 - 480 2,147 235	S		5,417 11,517 1,802 5,600 24,337 7,845	5,022 10,224 1,091 3,530 19,867	8,325 18,538 2,460 7,461 36,784 6,647
New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina	272 1,002 137 149 1,560 255 98 141	266 822 15 90 1,193 165 138 156	415 1,205 47 480 2,147 235 74 81	<u> </u>		5,417 11,517 1,802 5,600 24,337	5,022 10,224 1,091 3,530 19,867 6,905 2,089	8,325 18,538 2,460 7,461 36,784
New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina Maryland-Delaware	272 1,002 137 149 1,560 255 98 141 116	266 822 15 90 1,193 165 138 156 99	415 1,205 47- 480 2,147 235 74 81 118	S		5,417 11,517 1,802 5,600 24,337 7,845 2,863 746 1,483	5,022 10,224 1,091 3,530 19,867 6,905 2,089 888 958	8,325 18,538 2,460 7,461 36,784 6,647 2,827 409 1,327
New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina Maryland Delaware TOTAL SOUTH ATLANTIC CHYTRAL STATES:	272 1,002 137 149 1,560 255 98 141	266 822 15 90 1,193 165 138 156	415 1,205 47 480 2,147 235 74 81	<u>s</u>		5,417 11,517 1,802 5,600 24,337 7,845 2,863 746	5,022 10,224 1,091 3,530 19,867 6,905 2,089 888	8,325 18,538 2,460 7,461 36,784 6,647 2,827 409
New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina Maryland Delaware TOTAL SOUTH ATLANTIC CHYTRAL STATES: Ohio	272 1,002 137 149 1,560 255 98 141 116	266 822 15 90 1,193 165 138 156 99	415 1,205 47 480 2,147 235 74 81 118 508	S		5,417 11,517 1,802 5,600 24,337 7,845 2,863 746 1,483 12,937	5,022 10,224 1,091 3,530 19,867 6,905 2,089 888 938 10,880	6,325 18,538 2,460 7,461 36,784 6,647 2,827 409 1,327 11,210
New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina Maryland Delaware TOTAL SOUTH ATLANTIC CHNTRAL STATES: Ohio Illinois	272 1,002 137 149 1,560 255 98 141 116 610 297 876	266 822 15 90 1,193 165 138 156 99 558	415 1,205 47 480 2,147 235 74 81 118 508 327 960	S		5,417 11,517 1,802 5,600 24,337 7,845 2,863 746 1,483 12,937 2,198	5,022 10,224 1,091 3,530 19,867 6,905 2,089 888 938 10,880	6,325 18,538 2,460 7,461 36,784 6,647 2,827 409 1,327 11,210
New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES; Virginia West Virginia North Carolina Maryland-Delaware TOTAL SOUTH ATLANTIC CHITRAL STATES; Ohio Illinois Michigan Missouri	272 1,002 137 149 1,560 255 98 141 116 610 297 876 963	266 822 15 90 1,193 165 138 156 99 558 116 696 740	415 1,205 47 480 2,147 235 74 81 118 508 327 960 1,845	S		5,417 11,517 1,802 5,600 24,337 7,845 2,863 746 1,483 12,937 2,198 1,722 3,864	5,022 10,224 1,091 3,530 19,867 6,905 2,089 888 938 10,880 1,414 1,320 2,830	8,325 18,538 2,460 7,461 36,784 6,647 2,827 409 1,327 11,210 4,111 2,297 7,495
New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES; Virginia West Virginia North Carolina Maryland-Delaware TOTAL SOUTH ATLANTIC CENTRAL STATES; Ohio Illinois Michigan Missouri Other States 1/	272 1,002 137 149 1,560 255 98 141 116 610 297 876 963 110	266 822 15 90 1,193 165 138 156 99 558 116 696 740 141	415 1,205 47 480 2,147 235 74 81 118 508 327 960 1,845 159	S		5,417 11,517 1,802 5,600 24,337 7,845 2,863 746 1,483 12,937 2,198 1,722 3,864 619	5,022 10,224 1,091 3,530 19,867 6,905 2,089 888 998 10,880 1,414 1,320 2,830 497	8,325 18,538 2,460 7,461 36,784 6,647 2,827 409 1,327 11,210 4,111 2,297 7,495 918
New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES; Virginia West Virginia North Carolina Maryland Delaware TOTAL SOUTH ATLANTIC CHYTRAL STATES; Ohio Illinois Michigan Missouri Other States 1/	272 1,002 137 149 1,560 255 98 141 116 610 297 876 963	266 822 15 90 1,193 165 138 156 99 558 116 696 740	415 1,205 47 480 2,147 235 74 81 118 508 327 960 1,845 159 354	s 		5,417 11,517 1,802 5,600 24,337 7,845 2,863 746 12,937 2,198 1,722 3,864 619 2,057	5,022 10,224 1,091 3,530 19,867 6,905 2,089 888 998 10,880 1,414 1,320 2,830 497 1,881	8,325 18,538 2,460 7,461 36,784 6,647 2,827 409 1,327 11,210 4,111 2,297 7,495 918 3,007
New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES; Virginia West Virginia North Carolina Maryland-Delaware TOTAL SOUTH ATLANTIC CHITRAL STATES; Ohio Illinois Michigan Missouri Other States 1/ TOTAL CENTRAL WESTERN STATES:	272 1,002 137 149 1,560 255 98 141 116 610 297 876 963 110 283 2,529	266 822 15 90 1,193 165 138 156 99 558 116 696 740 141 267 1,960	415 1,205 47 480 2,147 235 74 81 118 508 327 960 1,845 159 354 3,645	S S		5,417 11,517 1,802 5,600 24,337 7,845 2,863 746 11,483 112,937 2,198 1,722 3,864 619 2,057 10,460	5,022 10,224 1,091 3,530 19,867 6,905 2,089 888 938 10,880 1,414 1,320 2,830 497 1,881 7,942	8,325 18,538 2,460 7,461 36,784 6,647 2,827 409 1,327 11,210 4,111 2,297 7,495 918 3,007 17,828
New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES; Virginia West Virginia North Carolina Maryland-Delaware TOTAL SOUTH ATLANTIC CHYTRAL STATES; Ohio Illinois Michigan Missouri Other States 1/ TOTAL CENTRAL WESTERN STATES: Idaho Colorado	272 1,002 137 149 1,560 255 98 141 116 610 297 876 963 110 283 2,529	266 822 15 90 1,193 165 138 156 99 558 116 696 740 141 267 1,960	415 1,205 47 480 2,147 235 74 81 118 508 327 960 1,845 159 354 3,645	S		5,417 11,517 1,802 5,600 24,337 7,845 2,863 746 1,483 1,2937 2,198 1,722 3,864 619 2,057 10,460	5,022 10,224 1,091 3,530 19,867 6,905 2,089 888 958 10,880 1,414 1,320 2,830 497 1,881 7,942	8,325 18,538 2,460 7,461 36,784 6,647 2,827 409 1,327 11,210 4,111 2,297 7,495 918 3,007 17,828 1,247
New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES; Virginia West Virginia North Carolina Maryland Delaware TOTAL SOUTH ATLANTIC CHYTRAL STATES; Ohio Illinois Michigan Missouri Other States 1/ TOTAL CENTRAL WESTERN STATES: Idaho Colorado Washington	272 1,002 137 149 1,560 255 98 141 116 610 297 876 963 110 283 2,529	266 822 15 90 1,193 165 138 156 99 558 116 696 740 141 267 1,960	415 1,205 47 480 2,147 235 74 81 118 508 327 960 1,845 159 354 3,645	S		5,417 11,517 1,802 5,600 24,337 7,845 2,863 746 1,483 12,937 2,198 1,722 3,864 619 2,057 10,460 1,130 796	5,022 10,224 1,091 3,530 19,867 6,905 2,089 888 958 10,880 1,414 1,320 2,830 497 1,881 7,942 1,109 850	8,325 18,538 2,460 7,461 36,784 6,647 2,827 409 1,327 11,210 4,111 2,297 7,495 918 3,007 17,828 1,247 994
New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES; Virginia West Virginia North Carolina Maryland Delaware TOTAL SOUTH ATLANTIC CHYTRAL STATES; Ohio Illinois Michigan Missouri Other States 1/ TOTAL CENTRAL WESTERN STATES: Idaho Colorado Washington Oregon	272 1,002 137 149 1,560 255 98 141 116 610 297 876 963 110 283 2,529 75 61 354 464	266 822 15 90 1,193 165 138 156 99 558 116 696 740 141 267 1,960	415 1,205 47 480 2,147 235 74 81 118 508 327 960 1,845 159 354 3,645 70 65 145 291	S		5,417 11,517 1,802 5,600 24,337 7,845 2,863 746 1,483 1,2937 2,198 1,722 3,864 619 2,057 10,460 1,130 796 27,012	5,022 10,224 1,091 3,530 19,867 6,905 2,089 888 958 10,880 1,414 1,320 2,830 497 1,881 7,942 1,109 850 23,750	8,325 18,538 2,460 7,461 36,784 6,647 2,827 409 1,327 11,210 4,111 2,297 7,495 918 3,007 17,828 1,247 994 30,182
New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES; Virginia West Virginia North Carolina Maryland Delaware TOTAL SOUTH ATLANTIC CHYTRAL STATES; Ohio Illinois Michigan Michigan Missouri Other States 1/ TOTAL CENTRAL WESTERN STATES: Idaho Colorado Washington Oregon California	272 1,002 137 149 1,560 255 98 141 116 610 297 876 963 110 283 2,529 75 61 354 464 1,130	266 822 15 90 1,193 165 138 156 99 558 116 696 740 141 267 1,960	415 1,205 47 480 2,147 235 74 81 118 508 327 960 1,845 159 354 3,645 70 65 145 291 1,238			5,417 11,517 1,802 5,600 24,337 7,845 2,863 746 1,483 12,937 2,198 1,722 3,864 619 2,057 10,460 1,130 796	5,022 10,224 1,091 3,530 19,867 6,905 2,089 888 958 10,880 1,414 1,320 2,830 497 1,881 7,942 1,109 850	8,325 18,538 2,460 7,461 36,784 6,647 2,827 409 1,327 11,210 4,111 2,297 7,495 918 3,007 17,828 1,247 994 30,182 2,873 5,617
New England New York New Jersey Pennsylvania TOTAL NOTTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina Maryland-Delaware TOTAL SOUTH ATLANTIC CENTRAL STATES: Ohio Illinois Michigan Missouri Other States 1/ TOTAL CENTRAL WESTERN STATES: Idaho Colorado Washington Oregon California Other States 2/ TOTAL CENTRAL	272 1,002 137 149 1,560 255 98 141 116 610 297 876 963 110 283 2,529 75 61 354 464 1,130 89	266 822 15 90 1,193 165 138 156 99 558 116 696 740 141 267 1,960 58 56 257 391 822 94	415 1,205 47 480 2,147 235 74 81 118 508 327 960 1,845 159 354 3,645 70 655 145 291 1,238 72			5,417 11,517 1,802 5,600 24,337 7,845 2,863 746 1,483 12,937 2,198 1,722 3,864 619 2,057 10,460 1,130 796 27,012 2,612 4,722 1,018	5,022 10,224 1,091 3,530 19,867 6,905 2,089 888 998 10,880 1,414 1,320 2,830 497 1,881 7,942 1,109 850 23,750 2,584 3,404 992	8,325 18,538 2,460 7,461 36,784 6,647 2,827 409 1,327 11,210 4,111 2,297 7,495 918 3,007 17,828 1,247 994 30,182 2,873 5,617 958
New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES; Virginia West Virginia North Carolina Maryland Delaware TOTAL SOUTH ATLANTIC CHYTRAL STATES; Ohio Illinois Michigan Missouri Other States 1/ TOTAL CENTRAL WESTERN STATES: Idaho Colorado Washington Oregon California Other States 2/ TOTAL CENTRAL TOTAL STATES	272 1,002 137 149 1,560 255 98 141 116 610 297 876 963 110 283 2,529 75 61 354 464 1,130 89 2,173 6,871	266 822 15 90 1,193 165 138 156 99 558 116 696 740 141 267 1,960 58 56 257 391 822 94 1,678 5,389	415 1, 205 47 480 2, 147 235 74 81 118 508 327 960 1,845 159 354 3,645 70 65 145 291 1,238 72 1,881 8 181			5,417 11,517 1,802 5,600 24,337 7,845 2,863 746 1,483 1,722 3,864 619 2,057 10,460 1,130 796 27,012 2,612 4,722 1,018 37,290 95,290	5,022 10,224 1,091 3,530 19,867 6,905 2,089 888 998 10,880 1,414 1,320 2,830 497 1,881 7,942 1,109 850 23,750 2,584 3,404 992 32,689	8,325 18,538 2,460 7,461 36,784 6,647 2,827 409 1,327 11,210 4,111 2,297 7,495 918 3,007 17,828 1,247 994 30,182 2,873 5,617 958 41,871
New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES; Virginia West Virginia North Carolina Maryland Delaware TOTAL SOUTH ATLANTIC CHYTRAL STATES; Ohio Illinois Michigan Missouri Other States 1/ TOTAL CENTRAL WESTERN STATES: Idaho Colorado Washington Oregon California Other States 2/ TOTAL CENTRAL TOTAL STATES 1/ Includes Indiana. Wi	272 1,002 137 149 1,560 255 98 141 116 610 297 876 963 110 283 2,529 75 61 354 464 1,130 89 2,173 6,871	266 822 15 90 1,193 165 138 156 99 558 116 696 740 141 267 1,960 58 56 257 391 822 94 1,678 5,389	415 1, 205 47 480 2, 147 235 74 81 118 508 327 960 1,845 159 354 3,645 70 65 145 291 1,238 72 1,881 8 181		Can sas ' Kor	5,417 11,517 1,802 5,600 24,337 7,845 2,863 746 1,483 1,722 3,864 619 2,057 10,460 1,130 796 27,012 2,612 4,722 1,018 37,290 95,290	5,022 10,224 1,091 3,530 19,867 6,905 2,089 888 998 10,880 1,414 1,320 2,830 497 1,881 7,942 1,109 850 23,750 2,584 3,404 992 32,689	8,325 18,538 2,460 7,461 36,784 6,647 2,827 409 1,327 11,210 4,111 2,297 7,495 918 3,007 17,828 1,247 994 30,182 2,873 5,617 958 41,871
New England New York New Jersey Pennsylvania TOTAL NOTTH ATLANTIC SOUTH ATLANTIC STATES: Virginia West Virginia North Carolina Maryland-Delaware TOTAL SOUTH ATLANTIC CENTRAL STATES: Ohio Illinois Michigan Missouri Other States 1/ TOTAL CENTRAL WESTERN STATES: Idaho Colorado Washington Oregon California Other States 2/ TOTAL CENTRAL TOTAL STATES 1/ Includes Indiana, Wi	272 1,002 137 149 1,560 255 98 141 116 610 297 876 963 110 283 2,529 75 61 354 464 1,130 89 2,173 6,871 sconsin, M	266 822 15 90 1,193 165 138 156 99 558 116 696 740 141 267 1,960 58 56 257 391 822 94 1,678 5,389 innesota	415 1,205 47 480 2,147 235 74 81 118 508 327 960 1,845 159 354 3,645 70 65 145 291 1,238 72 1,881 8,181 , Iowa,		Cansas, Ker	5,417 11,517 1,802 5,600 24,337 7,845 2,863 746 1,483 1,722 3,864 619 2,057 10,460 1,130 796 27,012 2,612 4,722 1,018 37,290 95,290	5,022 10,224 1,091 3,530 19,867 6,905 2,089 888 998 10,880 1,414 1,320 2,830 497 1,881 7,942 1,109 850 23,750 2,584 3,404 992 32,689	8,325 18,538 2,460 7,461 36,784 6,647 2,827 409 1,327 11,210 4,111 2,297 7,495 918 3,007 17,828 1,247 994 30,182 2,873 5,617 958 41,871
New England New York New Jersey Pennsylvania TOTAL NORTH ATLANTIC SOUTH ATLANTIC STATES; Virginia West Virginia North Carolina Maryland Delaware TOTAL SOUTH ATLANTIC CHYTRAL STATES; Ohio Illinois Michigan Missouri Other States 1/ TOTAL CENTRAL WESTERN STATES: Idaho Colorado Washington Oregon California Other States 2/ TOTAL CENTRAL TOTAL STATES 1/ Includes Indiana. Wi	272 1,002 137 149 1,560 255 98 141 116 610 297 876 963 110 283 2,529 75 61 354 464 1,130 89 2,173 6,871 sconsin, M	266 822 15 90 1,193 165 138 156 99 558 116 696 740 141 267 1,960 58 56 257 391 822 94 1,678 5,389 innesota	415 1,205 47 480 2,147 235 74 81 118 508 327 960 1,845 159 354 3,645 70 65 145 291 1,238 72 1,881 8,181 , Iowa,	Nebraska, K	Cansas, Ker	5,417 11,517 1,802 5,600 24,337 7,845 2,863 746 1,483 1,722 3,864 619 2,057 10,460 1,130 796 27,012 2,612 4,722 1,018 37,290 95,290	5,022 10,224 1,091 3,530 19,867 6,905 2,089 888 998 10,880 1,414 1,320 2,830 497 1,881 7,942 1,109 850 23,750 2,584 3,404 992 32,689	8,325 18,538 2,460 7,461 36,784 6,647 2,827 409 1,327 11,210 4,111 2,297 7,495 918 3,007 17,828 1,247 994 30,182 2,873 5,617 958 41,871

AREA AND STATE	Average 1942-47	: 1948 : Thousand bushels	1949
•		TOTAL ALL VARIETIES	
NORTH ATLANTIC STATES: New England New York New Jersey Pennsylvania	5,880 13,178 2,463 6,713	5,496 11,750 1,364 4,520	8,993 20,090 3,124 9,680
TOTAL NORTH ATLANTIC:	28,234	23,130	41,887
SOUTH ATLANTIC STATES Virginia West Virginia North Carolina Maryland-Delaware	8,952 3,704 822 1,963	8,240 2,750 976 1,310	7,820 3,720 .448 1,875
TOTAL SOUTH ATLANTIC	15,440	13,276	13.863
CENTRAL STATES: Ohio Illinois Michigan Missouri Other States 1/	3,096 3,034 6,272 1,120 3,806	1,936 2,401 4,830 865 3,412	5,446 4,176 11,735 1,548 5,419
TOTAL CENTRAL	17,329	13,444	28,324
WESTERN STATES Idaho Colorado Washington Oregon California Other States 2/	1,608 1,435 29,110 2,767 8,354 1,407	1,450 1,395 25,760 2,668 5,870 1,414	1,743 1,628 31,820 3,010 9,520 1,386
TOTAL WESTERN	44,681	38,557	49,107
TOTAL 35 STATES :	105,684 isconsin, Minn	88,407 esota, Iowa, Nebraska, Ka	133,181

^{1/} Includes Indiana, Wisconsin, Minnesota, Iowa, Webraska, Kansas, Kentucky, Tennessee and Arkansas.

^{2/} Includes Montana, New Mexico and Utah.

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